

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/541,311 Confirmation No. : 8148
 First Named Inventor : Brigitte BANDL-KONRAD
 371(c) Date : January 24, 2006
 TC/A.U. : Unassigned
 Examiner : Unassigned
 Docket No. : 095309.56500US
 Customer No. : 23911
 Title : Exhaust Gas Aftertreatment Installation and Method

**INFORMATION DISCLOSURE STATEMENT
 UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:

☒ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

☐ a Statement under 37 C.F.R. § 1.97(e); or

☐ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ 4) within 30 days of receipt by any individual designated in 37 C.F.R. § 1.56(c) of a communication from a foreign patent office in a counterpart application in which each item of information contained in this information disclosure statement was first cited, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.704(d).

II. Statement Under 37 C.F.R. § 1.97(e)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

III. Submission of Non-English Language Documents

☐ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☒ The relevance of the documents listed on the PTO 1449 as AH-AP to the subject matter of the present invention are provided in the specification of the above-identified application.

☒ Corresponding foreign or international report citing the documents listed on the PTO 1449 as AA-AG and AQ, together with an English-language version(s) (if not already in English) of that portion of the report indicating the degree of relevance found by the foreign office is submitted.

☐ English language family member publication(s) of document(s) _____ is/are noted on Form PTO-1449.

☒ English language abstracts are submitted for the documents AM and AP.

☐ English translation(s) of the foreign language document(s) _____ is/are submitted herewith.

☐ Applicant submits the following explanations:

German publication No. 19626835, listed on the PTO 1449 as AI, discloses a diesel internal-combustion engine with NOx memory.

IV. Continuations/Divisionals/PCT National Stage Applications

☐ Documents _____ were of record in parent application Serial No. _____, filed _____, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.

☒ Copies of the documents listed on the attached form PTO-1449 as AA-AG and AQ have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 095309.56500US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

January 24, 2006



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/541,311
		371(c) Date	January 24, 2006
		First Named Inventor	Brigitte BANDL-KONRAD
		Art Unit	Unassigned
Examiner Name	Unassigned		
Sheet 1 of 2	Attorney Docket Number	095309.56500US	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US-	6,293,096	09-25-2001	Khair et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	AB	EP	1203611	05-08-2002	OMG AG & CO AG		
	AC	DE	19955324	05-23-2001	Volkswagonwerk AG		
	AD	WO	0021647	04-20-2000	Johnson Matthey PLC; Twigg Martyn Vincent		
	AE	EP	0758713	02-19-1997	Toyota Motor Co., Ltd.		
	AF	WO	99 39809	08-12-1999	Goersmann Claus Friedrich; Johnson Matthey PLC; Chandler Guy		
	AG	DE	10020100	10-31-2001	DMC2 Degussa Metals Catalysts		
	AH	EP	0560991	09-22-1993	Toyota Jidosha Kabushiki Kaisha		
	AI	DE	19626835	01-09-1997	Volkswagen AG		
	AJ	EP	0540280	05-05-1993	Toyota Jidosha Kabushiki Kaisha		
	AK	EP	0573672	12-15-1993	Toyota Jidosha Kabushiki Kaisha; Kabushiki Kaisha Toyota Chuo Kenkyusho		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/541,311
		371 (c) Date	January 24, 2006
		First Named Inventor	Andreas HERTZBERG
		Art Unit	Unassigned
Examiner Name	Unassigned		
Attorney Docket Number	095309.56500US		
Sheet	2	of	2

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AL	DE 19827195	12-23-1999	Volkswagen AG		
	AM	DE 10025044	11-29-2001	DaimlerChrysler AG		AB
	AN	WO 97/17532	05-15-1997	Toyota Jidosha Kabushiki Kaisha		
	AO	EP 0878609	11-18-1998	Toyota Jidosha Kabushiki Kaisha		
	AP	DE 19921974	11-16-2000	Volkswagen AG		AB

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AQ	A. BUNTING, "Springing the Trap", Automotive Engineer, May 2000, pp. 73-74, Vol. 25, No. 5, Mechanical Engineering Publ. Ltd., Great Britain, XP000936087, ISSN: 0307-6490	
	AR	International Search Report dated April 1, 2004	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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